

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) An intraoral x-ray film packet, comprising:
an intraoral outer envelope;
a film chip disposed within the outer envelope; and
a non-lead shielding sheet disposed within the intraoral outer envelope, the non-lead sheet being comprised substantially of tin.
2. (Original) The intraoral x-ray film packet according to Claim 1, wherein the non-lead sheet is comprised of at least 99.95 percent tin.
3. (Original) The intraoral x-ray film packet according to Claim 1, wherein the non-lead sheet is comprised of about 99.975 percent tin.
4. (Original) The intraoral x-ray film packet according to Claim 1, wherein the non-lead sheet is a tin foil having a thickness of about 0.002 to about 0.0024 inches.
5. (Original) The intraoral x-ray film packet according to Claim 1, wherein the non-lead sheet absorbs between about 60 kVp to about 80 kVp of radiation energy.
6. (Original) The intraoral x-ray film packet according to Claim 1, wherein the outer envelope includes a laminated perimetric edge.
7. (New) An intraoral x-ray film packet adapted to capture an intraoral image when exposed to a source of radiation, comprising:
an intraoral outer envelope;
a film chip disposed within the intraoral outer envelope; and

a non-lead shielding sheet disposed within the intraoral outer envelope adapted to absorb backscatter radiation when exposed to a source of radiation, the non-lead sheet being comprised substantially of tin.

8. (New) The intraoral x-ray film packet according to Claim 7, wherein the non-lead sheet is disposed on one side of the film chip such that, when the film chip is exposed to a source of radiation to capture the intraoral image, the film chip is intermediate the source of radiation and non-lead shielding sheet.

9. (New) The intraoral x-ray film packet according to Claim 7, wherein the non-lead sheet is comprised of at least 99.95 percent tin.

10. (New) The intraoral x-ray film packet according to Claim 7, wherein the non-lead sheet is comprised of about 99.975 percent tin.

11. (New) The intraoral x-ray film packet according to Claim 7, wherein the non-lead sheet is a tin foil having a thickness of about 0.002 to about 0.0024 inches.